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l6 same l2	1

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*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

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<u>L8</u>	l6 with l2	1	<u>L8</u>
<u>L7</u>	l6 with l2L6	0	<u>L7</u>
<u>L6</u>	l5 or l4 or l3	45	<u>L6</u>
<u>L5</u>	PS-1 with mutation	41	<u>L5</u>
<u>L4</u>	presenilin-1 mutation	7	<u>L4</u>
<u>L3</u>	PS-1 mutation	11	<u>L3</u>
<u>L2</u>	swedish APP695 or swedish mutation	208	<u>L2</u>

*DB=USPT; PLUR=YES; OP=ADJ*

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NEWS 16 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right  
Truncation  
NEWS 17 AUG 18 Simultaneous left and right truncation added to ANABSTR  
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=> s swedish mutation  
L1 180 SWEDISH MUTATION

=> s PS-1 mutation or presenilin mutation  
L2 170 PS-1 MUTATION OR PRESENILIN MUTATION

=> s l2 and l1  
L3 1 L2 AND L1

=> d bib ab

L3 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2003 ACS on STN  
AN 2002:90214 CAPLUS  
DN 136:113810  
TI Gene-targeted non-human mammal with human familial alzheimer's disease  
(FAD) **presenilin mutation**, and uses thereof for  
identifying anti-Alzheimer's agents  
IN Scott, Richard W.; Reaume, Andrew G.; Dorfman, Karen  
PA Cephalon, Inc., USA  
SO PCT Int. Appl., 71 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002008407	A2	20020131	WO 2001-US22693	20010719
	WO 2002008407	A3	20030109		
	WO 2002008407	C2	20030227		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	EP 1304922	A2	20030502	EP 2001-954771	20010719
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
PRAI	US 2000-621897	A	20000720		
	WO 2001-US22693	W	20010719		
AB	The present invention provides a gene-targeted, non-human mammal having a				

gene encoding a protein product of a mutated familial alzheimer's disease (FAD) presenilin-1 (PS-1) gene, a human FAD **Swedish** **mutation**, and a humanized A.beta. mutation, and generational offspring thereof. The non-human mammal of the invention is a preferably a mouse or other rodent. One distinct advantage of the present invention is that since the non-human mammal is generated by gene targeting, the mammal produces the mutated PS-1 exclusively by normal endogenous PS-1 expression mechanisms. The invention also provides methods of identifying compds. useful in treating Alzheimer's disease, and methods of treating Alzheimer's disease.